

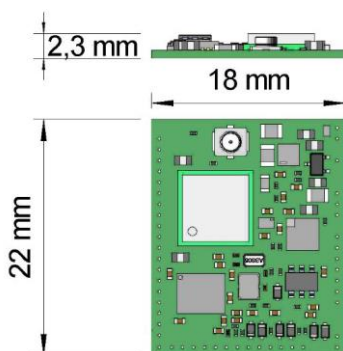


PCB assy CPU-Modul SW2.4LE

Part-No.: 1419075

Characteristics

- Connection between two transmitters and receiver (one receiver active at a time)
- Adaptive frequency hopping on 40 channels
- Data transmission every 20 ms (in undisturbed environment)
- Data transmission after sleep mode max. 120 ms
- Reset controller (Watchdog)
- Accelerometer



Technical data

Performance

Distance	10 m – 30 m (antenna with U.FL-connector, depends on spatial conditions)
Interface – data rate	115,2 kBaud (UART) (standard)
Output efficiency	max. 7 dBm
Input sensitivity	-93 dBm

General

Supply voltage	2,5 – 3,6 V DC
Antenna design	External antenna connection
Weight	approx. 4 g
Temperature range	-20 °C to +70 °C

Radio technology

Frequency range	2.402 to 2.480 MHz
Channel spacing	2 MHz
Modulation type	GFSK, adaptive frequency hopping on 40 channels

Certifications

Europa	R&TTE: EN 300328 v.2.1.1; EN 301489-1 v.2.2.0; EN 301489-17 v.3.2.0; EN 60950-1; EN 62479 RED: EN 301489-1 v.2.1.1, -17 v.3.2.0; EN 300328 v.2.1.1; CE 15.247
USA	FC Part 15C, single Modular, FC Identifier: XK5-SW24LE
Canada	RSS-247 Issue 1, 5158A-SW24LE
Japan	ARIB STD-66: 204-650001

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